RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/877,941B

DATE: 05/07/2003
TIME: 13:54:59

Input Set : A:\SEQUENCE LISTING.txt
Output Set: N:\CRF4\05072003\I877941B.raw

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TC 1790

ENTERED

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   3 <110> APPLICANT: Gonzalgo, Mark L.
   4        Jones, Peter A.
   5        Liang, Gangning
   7 <120> TITLE OF INVENTION: CANCER DIAGNOSTIC METHOD BASED UPON DNA METHYLATION
DIFFERENCES
   9 <130> FILE REFERENCE: 47675-21
C-->  11 <140> CURRENT APPLICATION NUMBER: US/09/877,941B
  12 <141> CURRENT FILING DATE: 2001-06-22
  14 <150> PRIOR APPLICATION NUMBER: US 09/094,207
  15 <151> PRIOR FILING DATE: 1998-06-09
  17 <160> NUMBER OF SEQ ID NOS: 17
  19 <170> SOFTWARE: PatentIn version 3.1
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  22 <211> LENGTH: 530
  23 <212> TYPE: DNA
  24 <213> ORGANISM: homo sapiens
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  31 cacggggtag tcggaggggg aggtccatct cccttttccct tgctgtccat ctccacagaa   180
  33 aagaagcaag tggaggacag gagccagaaa gtcatctggc cgcggatcat tccggagtga   240
  35 cccccgccgc caccactcgc atagtccgct tatggcggga gggcacctca gagattctca   300
  37 caggggctgt gcggccagaa ccagaagtgc aaagcaccgt tagcgactct atcgcccct   360
  39 gccgcctgtg gcgcccagtc cgaagctgct gttttcagga gggctagtgg gctaagaaaa   420
  41 gagctcaccg actgactgcc caacagctgt tgcgagccag tgctaggctg cagacagcct   480
  43 tgccaaatgt ggtgacataa gcgggagggg ggaacattta gagagcccta   530
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  47 <211> LENGTH: 308
  48 <212> TYPE: DNA
  49 <213> ORGANISM: homo sapiens
  51 <400> SEQUENCE: 2
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  54 acgggggttc tggacttacc agagcaattc cagccggtgg gcgtttgaca gccacttaag   120
  56 gaggtaggga aagcgagctt caccgggcgg gctacgatga gtagcatgac gggcagcagc   180
  58 agcagcagcc agcaaaagcc tagcaaagtg tccagctgct gcactgccgc ggggactccc   240
  60 acatcaccat gactagttgt gcaactctgc agcagaaacg gcttccgagg aacacaggat   300
  62 cgcggggg   308
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  67 <212> TYPE: DNA
  68 <213> ORGANISM: homo sapiens
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81 <213> ORGANISM: homo sapiens
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101 ctgcggctct tggggatct ctccgagctc cgacaccgtg ttcggaccgg gtgcgccctg      180
103 ccgctggggc tcaagcctgc aggcgtgaga accggggggac tctctatggc accaagagct     240
105 tcaccgtgag cgtaggcaga agcttcgctt tgatcctagg gcttacaaag tcctcctttg     300
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122 tcgtgggacg tcattaaacg gagtgggttg agtatgtgac tctgtcaccc attttctg      178
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135 aacttccgcc agagggcacg tagagggcac agatgctata gatgcttctc tgacaaacac      180
137 tcctgacccc cttgacagat tggaaaatac atggttcaga aagggtgaga gatttcaact      240
139 tgagaagtga aactaggaaa agatggaagg tgtccggatt tctagctcaa gtccacacac      300
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145 <211> LENGTH: 251
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147 <213> ORGANISM: homo sapiens
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154 cgccccagtg cagatgctgt gagcttagac gaggacaggg catggcactc ggcttggccc      180
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162 <211> LENGTH: 145
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169 <223> OTHER INFORMATION: a, g, c or t sequence variation may exist at this position
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181 gacccagcac acctcccggg cccccaaaaa attccagctc aagagcccta aaaatcctta       120
W--> 183 ccctgnnaaa gtttgagctt ctccc                                              145
186 <210> SEQ ID NO: 10
187 <211> LENGTH: 215
188 <212> TYPE: DNA
189 <213> ORGANISM: homo sapiens
191 <400> SEQUENCE: 10
192 acgccggcca cagttcttca gtgaaacgct tcactctctg gtcatagagg taggaaacta        60
194 tagctgtccc aactaaatgt caggacgaat tagcccagct ggtcacgctc acagtcaccg       120
196 cctccaccag actgagcgac cctcccaacg gggtttgccg tgttgggagg acagcggagt       180
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201 <210> SEQ ID NO: 11
202 <211> LENGTH: 220
203 <212> TYPE: DNA
204 <213> ORGANISM: homo sapiens
206 <400> SEQUENCE: 11
207 ctgctctctt ctcttctttt cccctttcct ctcctctccc tttcctcagg tcacagcgga        60
209 gtgaatcagc tcggtggtgt ctttgtcaac gggcggccac tgccggactc cacccggcag       120
211 aagattgtag agctagctca cagcggggcc cggccgtgcg acatttcccg aattctgcag       180
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216 <210> SEQ ID NO: 12
217 <211> LENGTH: 196
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219 <213> ORGANISM: homo sapiens
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226 cccgggggaga ggaccgggca gggacaaacc agcggacaga gcagagcgcg aaatggttga       180
228 gaccgggaag cgacct                                                        196
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233 <212> TYPE: DNA
234 <213> ORGANISM: Artificial Sequence
236 <220> FEATURE:
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237 <223> OTHER INFORMATION: p16 promoter region-specific Ms-SNuPE primer
239 <400> SEQUENCE: 13
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244 <211> LENGTH: 23
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269 <212> TYPE: DNA
270 <213> ORGANISM: Artificial Sequence
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 05/07/2003
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Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:9; N Pos. 126,127

VERIFICATION SUMMARY
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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:183 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:120